<https://api.spacexdata.com/v4/launches/latest>

Test Case 1: Check for the status of the Get API.

Expected: 200 OK

Actual: 200 OK

{

    "fairings": {

        "reused": **false**,

        "recovery\_attempt": **true**,

        "recovered": **true**,

        "ships": [

            "5ea6ed2f080df4000697c90b",

            "5ea6ed2e080df4000697c909"

        ]

    },

    "links": {

        "patch": {

            "small": "https://i.imgur.com/Iphd7Aj.png",

            "large": "https://i.imgur.com/X9q44xx.png"

        },

        "reddit": {

            "campaign": "https://www.reddit.com/r/spacex/comments/n9llxw/sxm8\_launch\_campaign\_thread/",

            "launch": "https://www.reddit.com/r/spacex/comments/nss9br/rspacex\_sxm8\_launch\_discussion\_and\_updates\_thread/",

            "media": **null**,

            "recovery": **null**

        },

        "flickr": {

            "small": [],

            "original": []

        },

        "presskit": **null**,

        "webcast": "https://youtu.be/bgtDRR2F2wA",

        "youtube\_id": "bgtDRR2F2wA",

        "article": **null**,

        "wikipedia": "https://en.wikipedia.org/wiki/Sirius\_XM#Satellites"

    },

    "static\_fire\_date\_utc": "2021-06-03T06:32:00.000Z",

    "static\_fire\_date\_unix": 1622701920,

    "tbd": **false**,

    "net": **false**,

    "window": 5940,

    "rocket": "5e9d0d95eda69973a809d1ec",

    "success": **true**,

    "details": "SpaceX launches the second of two next generation satellites for SiriusXM from SLC-40, Cape Canaveral Space Force Station. The spacecraft will be delivered into a sub-synchronous geostationary transfer orbit and will replace XM-4 in geostationary orbit. The booster for this mission will land on an ASDS.",

    "crew": [],

    "ships": [

        "5ee68c683c228f36bd5809b5",

        "5ea6ed2f080df4000697c910",

        "5ea6ed2f080df4000697c90b",

        "5ea6ed2e080df4000697c909"

    ],

    "capsules": [],

    "payloads": [

        "5fe3b57db3467846b324217a"

    ],

    "launchpad": "5e9e4501f509094ba4566f84",

    "auto\_update": **true**,

    "launch\_library\_id": "edaf9a8d-d67c-4e0e-8452-a37b111581d5",

    "failures": [],

    "flight\_number": 130,

    "name": "SXM-8",

    "date\_utc": "2021-06-06T04:26:00.000Z",

    "date\_unix": 1622953560,

    "date\_local": "2021-06-06T00:26:00-04:00",

    "date\_precision": "hour",

    "upcoming": **false**,

    "cores": [

        {

            "core": "5f57c53d0622a6330279009f",

            "flight": 3,

            "gridfins": **true**,

            "legs": **true**,

            "reused": **true**,

            "landing\_attempt": **true**,

            "landing\_success": **true**,

            "landing\_type": "ASDS",

            "landpad": "5e9e3033383ecbb9e534e7cc"

        }

    ],

    "id": "5fe3af6db3467846b3242160"

}

Test Case Scenario 2:

<https://api.spacexdata.com>

Response is Blank

Status is 200 OK

**Result: FAIL**

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Test Scenario 3:

[https://api.spacexdata.com/v4/launches/?id="5fe3af6db3467846b3242160"&name="SXM-8](https://api.spacexdata.com/v4/launches/?id=%225fe3af6db3467846b3242160%22&name=%22SXM-8)"

Expected result: Data specific to this should be seen.

**Actual: Complete Data is seen. Result: FAIL**

[

{

"fairings": {

"reused": false,

"recovery\_attempt": false,

"recovered": false,

"ships": []

},

"links": {

"patch": {

"small": "https://images2.imgbox.com/3c/0e/T8iJcSN3\_o.png",

"large": "https://images2.imgbox.com/40/e3/GypSkayF\_o.png"

},

"reddit": {

"campaign": null,

"launch": null,

"media": null,

"recovery": null

},

"flickr": {

"small": [],

"original": []

},

"presskit": null,

"webcast": "https://www.youtube.com/watch?v=0a\_00nJ\_Y88",

"youtube\_id": "0a\_00nJ\_Y88",

"article": "https://www.space.com/2196-spacex-inaugural-falcon-1-rocket-lost-launch.html",

"wikipedia": "https://en.wikipedia.org/wiki/DemoSat"

},

"static\_fire\_date\_utc": "2006-03-17T00:00:00.000Z",

"static\_fire\_date\_unix": 1142553600,

"tbd": false,

"net": false,

"window": 0,

"rocket": "5e9d0d95eda69955f709d1eb",

"success": false,

"details": "Engine failure at 33 seconds and loss of vehicle",

"crew": [],

"ships": [],

"capsules": [],

"payloads": [

"5eb0e4b5b6c3bb0006eeb1e1"

],

………

**Scenario 4:**

Post : [https://api.spacexdata.com/v4/launches/?id="5fe3af6db3467846b3242160"&name="SXM-8](https://api.spacexdata.com/v4/launches/?id=%225fe3af6db3467846b3242160%22&name=%22SXM-8)"

Returns: 401 Unauthorized

<https://youtu.be/RfiQYRn7fBg>

**Scenario 5:**

Validate the GET API using Inspect tool

1. **Request URL:**

https://api.spacexdata.com/v4/launches/latest

1. **Request Method:**

GET

1. **Status Code:**

304

1. **Remote Address:**

10.177.38.133:80

1. **Referrer Policy:**

strict-origin-when-cross-origin